



PTO/SB/21 (08-00)

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT Application Number August 9, 2001 TRANSMITTAL **Filing Date** Ronald E. Nichols First Named Inventor FORM 1764 Group Art Unit (to be used for all correspondence after initial filing) Examiner Name 287122-00004 Attorney Docket Number Total Number of Pages in This Submission

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Fee Transmittal Form Fee Attached Amendment / Reply		ENCLOSURES (check Assignment Papers (for an Application) Drawing(s) Licensing-related Papers	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

February 25, 2003	Eckert Seamans Cherin & Mellott, LLC 600 Grant Street, 44th Floor
Atty Docket No.: 287122-00004) MATERIALS SUCH AS RUBBER
) PYROLYSIS OF HYDROCARBON
Filed: August 9, 2001) LOW ENERGY METHOD OF
Serial No.: 09/925,401) Entitled:
)
RONALD E. NICHOLS et al.) Group Art Unit 1764
)
In re Application of) Examiner: Thuan D. Dang

Assistant Commissioner for Patents BOX NON FEE AMENDMENT Washington, D.C. 20231

RESPONSE AND AMENDMENT

Pittsburgh, PA 15219

This is in response to the Office Action dated December 13, 2002, in connection with the above-captioned application. The Office Action has been carefully reviewed, and the following response offered in an attempt to advance the case to allowance. Reconsideration and early allowance of all pending claims in light of the following amendments and remarks is courteously requested. Please amend the captioned application as follows:

In the claims:

Please cancel Claim 11.

(Amended) A low energy method of pyrolysis of hydrocarbon material comprising:

providing said hydrocarbon material; loading said hydrocarbon material into a reaction chamber; adding a catalyst to said reaction chamber, and